

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	ATTY. DOCKET NO. <b>900145.403USPC</b>	APPLICATION NO. <b>10/520,882</b>
	APPLICANTS <b>Stevens Michael Brumbley et al.</b>	
	FILING DATE <b>November 16, 2005</b>	GROUP ART UNIT <b>1638</b>

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,091,002 A	07/18/00	Asrar et al.	800	288	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	00/52183 A1	09/08/00	WIPO		
	AL	01/23596 A2	04/05/01	WIPO		
	AM					
	AN					
	AO					

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Bohmert et al., "Transgenic <i>Arabidopsis</i> plants can accumulate polyhydroxybutyrate to up to 4% of their fresh weight," <i>Planta</i> 211: 841-845, 2000.
AQ	Brumbley et al., "Application for Biotechnology for Future Sugar Industry Diversification," <i>Proceedings of the Conference of the Australian Society of Sugar Cane Technologies</i> , 29 April to 1 May 2002, 24: 40-46, pages 41 to 43.
AR	Hahn et al., "Peroxisomes as Sites for Synthesis of Polyhydroxyalkanoates in Transgenic Plants," <i>Biotechnology Progress</i> 15: 1053-1057, 1999.

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	International Search Report for PCT/AU03/00903, mailed October 31, 2003, 5 pages.	
	AB	Karr et al., "Analysis of Poly- $\beta$ -Hydroxybutyrate in <i>Rhizobium japonicum</i> Bacteroids by Ion-Exclusion High-Pressure Liquid Chromatography and UV Detection," <i>Applied and Environmental Microbiology</i> 46(6): 1339-1344, December 1983.	
	AC	Katz et al., "Cloning and Expression of the Tyrosinase Gene from <i>Streptomyces antibioticus</i> in <i>Streptomyces lividans</i> ," <i>Journal of General Microbiology</i> 129: 2703-2714, 1983.	
	AD	Kim et al., "Isolation of stress-related genes of rubber particles and latex in fig tree ( <i>Ficus carica</i> ) and their expressions by abiotic stress or plant hormone treatments," <i>Plant Cell Physiol.</i> 44(4): 412-414, April 2003.	
	AE	Knight et al., "The <i>sfr6</i> Mutation in Arabidopsis Suppresses Low-Temperature Induction of Genes Dependent on the CRT/DRE Sequence Motif," <i>The Plant Cell</i> 11: 875-886, May 1999.	
	AF	Mayer et al., "Rerouting the Plant Phenylpropanoid Pathway by Expression of a Novel Enoyl-CoA Hydratase/Lyase Enzyme Function," <i>The Plant Cell</i> 13: 1669-1682, July 2001.	
	AG	Mekhedov et al., "An unusual seed-specific 3-ketoacyl-ACP synthase associated with the biosynthesis of petroselinic acid in coriander," <i>Plant Mol Biol.</i> 47(4): 507-518, November 2001.	
	AH	Niu et al., "Benzene-free synthesis of adipic acid," <i>Biotechnol Prog.</i> 18(2): 201-211, March-April 2002.	
	AI	Ostle et al., "Nile Blue A as a Fluorescent Stain for Poly- $\beta$ -Hydroxybutyrate," <i>Applied and Environmental Microbiology</i> 44(1): 238-241, July 1982.	
	AJ	Ow et al., "Transient and Stable Expression of the Firefly Luciferase Gene in Plant Cells and Transgenic Plants," <i>Science</i> 234(4778): 856-859, November 14, 1986.	
	AK	Poirier et al., "Polyhydroxybutyrate, a Biodegradable Thermoplastic, Produced in Transgenic Plants," <i>Science</i> 256(5056): 520-523, April 24, 1992.	
	AL	Prasad et al., "Heat and Osmotic Stress Responses of Probiotic <i>Lactobacillus rhamnosus</i> HN001 (DR20) in Relation to Viability after Drying," <i>Applied and Environmental Microbiology</i> 69(2): 917-925, February 2003.	
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AA	Prasher et al., "Cloning and expression of the cDNA coding for aequorin, a bioluminescent calcium-binding protein," <i>Biochem Biophys Res Commun.</i> 126(3): 1259-1268, February 15, 1985.		
AB	Salomon et al., "Genetic identification of functions of TR-DNA transcripts in octopine crown galls," <i>The EMBO Journal</i> 3(1): 141-146, 1984.		
AC	Siebert et al., "Genetic Engineering of Plant Secondary Metabolism," <i>Plant Physiol.</i> 112: 811-819, 1996.		
AD	Snell et al., "Polyhydroxyalkanoate Polymers and Their Production in Transgenic Plants," <i>Metabolic Engineering</i> 4(1): 29-40, January 2002.		
AE	Steinbüchel et al., "Physiology and molecular genetics of poly(beta-hydroxy-alkanoic acid) synthesis in <i>Alcaligenes eutrophus</i> ," <i>Mol Microbiol.</i> 5(3): 535-542, March 1991.		
AF	Sticher et al., "Systemic acquired resistance," <i>Annu Rev Phytopathol.</i> 35: 235-270, 1997.		
AG	Sutcliffe, "Nucleotide sequence of the ampicillin resistance gene of <i>Escherichia coli</i> plasmid pBR322," <i>Proc. Natl. Acad. Sci. USA</i> 75(8): 3737-3741, August 1978.		
AH	Taguchi et al., "Analysis of mutational effects of a polyhydroxybutyrate (PHB) polymerase on bacterial PHB accumulation using an in vivo assay system," <i>FEMS Microbiol Lett.</i> 198(1): 65-71, April 20, 2001.		
AI	Thillet et al., "Site-directed Mutagenesis of Mouse Dihydrofolate Reductase," <i>The Journal of Biological Chemistry</i> 263(25): 12500-12508, September 5, 1988.		
AJ	Verpoorte et al., "Engineering secondary metabolite production in plants," <i>Curr Opin Biotechnol.</i> 13(2): 181-187, April 2002.		
AK	Zukowski et al., "Chromogenic identification of genetic regulatory signals in <i>Bacillus subtilis</i> based on expression of a cloned <i>Pseudomonas</i> gene," <i>Proc. Natl. Acad. Sci. USA</i> 80: 1101-1105, February 1983.		
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